

COMPLETE LIST OF CLAIMS

Claim 1. **(Currently amended)** A method of producing polyphosphazene microspheres comprising:

(a) ~~admixing~~ contacting an aqueous solution containing a water-soluble polyphosphazene with ~~another~~ an aqueous solution containing an organic amine or salt thereof,

(b) ~~and allowing the reaction mixture to stand for an effective period of time to form thereby~~
said organic amine crosslinking said polyphosphazene to produce polyphosphazene microspheres.

Claim 2. **(Currently amended)** The method of Claim 1, wherein said aqueous solution containing a water-soluble polyphosphazene is admixed with said ~~another~~ aqueous solution containing an organic amine or salt thereof, over an extended period of time.

Claim 3. **(Original)** The method of Claim 1, further comprising adding water or aqueous buffer solution to stabilize the microspheres.

Claim 4. **(Original)** The method of Claim 1, further comprising recovering said polyphosphazene microspheres.

Claim 5. **(Original)** The method of Claim 1 wherein said organic amine is spermine.

Claim 6. **(Original)** The method of Claim 1 wherein said polyphosphazene is poly[di(carboxylatophenoxy)phosphazene].

Claim 7. **(Original)** The method of Claim 1 wherein said microspheres have diameters of from about 1 μm to about 10 μm .